

BS in Engineering Technology

Following is one suggested four-year degree plan. Students are encouraged to see their adviser each semester for help with program decisions and enrollment. Some requirements may have changed because the University Core Curriculum was being revised at the time this catalog went to press. Contact a degree program adviser.

BS in Engineering Technology Concentration in Electronics Engineering Technology

FRESHMAN YEAR

FALL	HOURS
ELET 1700, Circuit Analysis I ³⁵	4
ENGL 1310, College Writing I	3
MATH 1650, Pre-Calculus ⁴	5
PSCI 1040, American Government	3
Wellness ¹¹	3
Total	18

FRESHMAN YEAR

SPRING	HOURS
CSCI 1110, Program Development	4
ELET 1710, Circuit Analysis II	4
ELET 1720, Electronics I	4
ENGL 2210, World Literature I	3
MATH 1710, Calculus I	4
Total	19

SOPHOMORE YEAR

FALL	HOURS
CHEM 1420, General Chemistry	3
CHEM 1440, General Chemistry Laboratory	1
ELET 2720, Digital Logic	4
ELET 2740, Electronics II	3
ENGL 2220, World Literature II	3
MATH 1720, Calculus II	3
Total	17

SOPHOMORE YEAR

SPRING	HOURS
ELET 2750, Introduction to Microprocessors	4
ELET 2770, PC Board Design and Fabrication	2
ENGL 2700, Technical Writing	3
PHYS 1710, Mechanics	3
PHYS 1730, Laboratory in Mechanics	1
PSCI 1050, American Government	3
Total	16

JUNIOR YEAR

FALL	HOURS
ELET 3700, Circuit Analysis III	3
ELET 3750, Digital Systems	4
ENGR 2220, Statics	3
HIST 2610, United States History to 1865 ¹²	3
PHYS 2220, Electricity and Magnetism	3
PHYS 2240, Laboratory in Wave Motion, Electricity, Magnetism and Optics	1
Total	17

JUNIOR YEAR

SPRING	HOURS
ECON 1110, Principles of Macroeconomics	3
ELET 3770, High Frequency Systems I	4
ELET 4720, Control Systems	4
HIST 2620, United States History Since 1865 ¹²	3
ELET Option ^{13, 16}	4
Total	18

SENIOR YEAR

FALL	HOURS
ELET 4770, High Frequency Systems II	4
GNET 1030, Technological Systems ¹⁴	3
MEET 3660, Applications in Thermal Sciences	3
ELET Option (advanced) ^{13, 16}	4
Total	14

SENIOR YEAR

SPRING	HOURS
COMM 2040, Public Speaking	3
ELET 4790, Senior Design	2
MFET 4190, Quality Assurance	3
Understanding of Ideas and Values ^{16, 19}	3
Visual and Performing Arts ^{7, 16}	3
Elective (advanced) ¹⁶	3
Total	17

Actual degree plans may vary depending on availability of courses in a given semester.

Some courses may require prerequisites not listed.

See Arts and Sciences notes in supplement booklet for footnotes.